



PRODUCT PROFILE

WYFFELS HYBRIDS | REFUGE IN BAG SmartStax^{PRO} WITH RNAi TECHNOLOGY

103 RM

W3309^{RIB}

LABELED FOR POSTEMERGENCE APPLICATION

Roundup	Liberty	Enlist	Assure II
(glyphosate)	(glufosinate)	(2,4-D choline)	(FOP)
✓	✓	✗	✗

- Industry-leading yields for maturity
- Excellent staygreen allows for late harvest
- Full flex ear works well across populations



SOIL ADAPTABILITY

RATING	SOIL CATEGORY
E	LIGHT SOILS – LOW CEC (<10); OM <1.5%; low water-holding capacity; non-irrigated sand; timber soils; marginal productivity; drought prone.
E	MEDIUM SOILS – CEC 11–18; OM 1.5–3.5%; well-drained; silt loam; high productivity.
E	DARK SOILS – HIGH CEC (>18); OM >3.5%; well-drained; dark colored soils.
VG	POORLY-DRAINED – Soils that have the potential to remain saturated for prolonged periods; side hill seeps; gumbo; muck.

E = excellent, VG = very good, G = good, F = fair, NR = not recommended.



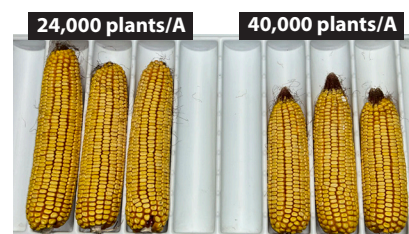
Always follow IRM, grain marketing and all other stewardship practices and pesticide label directions. Roundup Ready² technology contains genes that confer tolerance to glyphosate. Plants that are not tolerant to glyphosate may be damaged or killed if exposed to those herbicides. B.t. products may not yet be registered in all states. Check with your Seed Representative for the registration status in your state. DroughtGard², RIB Complete², Roundup Ready², Roundup², Trecepta² and VT Double PRO² are trademarks of Bayer Group.

PLACEMENT AND MANAGEMENT

Well adapted for variable soils. Full-flex ear adapts to a wide range of planting rates. A fungicide application is highly recommended for maximum yield potential.

RECOMMENDED PLANTING RATE

PRODUCTIVITY LEVEL		
HIGH	MODERATE	LOW
34-38,000	32-36,000	30-34,000



PLANT PHYSIOLOGY AND HEALTH

GDU'S TO POLLINATION	1300, A
DAYS TO POLLINATION	71
GDU'S TO BLACK LAYER	2560, A
EARLY VIGOR	8
PLANT HEIGHT	M
STALK STRENGTH	8
ROOT STRENGTH	7
GREEN SNAP RESISTANCE	6
DROUGHT TOLERANCE	8
STAYGREEN	9

EAR AND GRAIN CHARACTERISTICS

EAR FLEX	F
EAR LENGTH	8
EAR HEIGHT	ML
KERNEL ROWS	16-18
TEST WEIGHT	7
DRYDOWN	8

DISEASE RATINGS

GOSS' WILT TOLERANCE	6
GRAY LEAF SPOT TOLERANCE	6
NLB TOLERANCE	6
ANTHRACNOSE TOLERANCE	8

YIELD COMPONENT – % of Total Flex

EAR GIRTH	6%
EAR LENGTH	37%
KERNEL WEIGHT	57%

LEGEND: E = early for maturity, A = average for maturity, L = late for maturity; M = medium, MS = medium short, MT = medium tall, T = tall; H = high, MH = medium high, ML = medium low; F = flex, SF = semi-flex, D = determinate, SD = semi-determinate. Numerical ratings are based on comparisons among Wyffels hybrids of like maturity where 1 = Low, 5 = Avg, and 9 = High expressions of a trait.